

METHOD AND APPARATUS FOR ENHANCING
RELIABILITY OF AUTOMATED DATA PROCESSING

ABSTRACT OF THE DISCLOSURE

A number of items of data from a data source (12) can be processed and supplied to a data destination (16, 17). The data may include image data, text data, numeric data or other types of data, or combination of these types of data. 5 The processing of the data is controlled by a project definition (14, 71, 101), which includes a plurality of modules selected from a variety of available modules (Tables 1-4). The modules have input and output ports which are interrelated by binding information. Capability 10 is provided for automated detection and resolution of certain types of problems that may arise during automated data processing, including progressively inefficient use of memory, as well as development of an abnormal processing situation in which no meaningful data processing is taking place. 15

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